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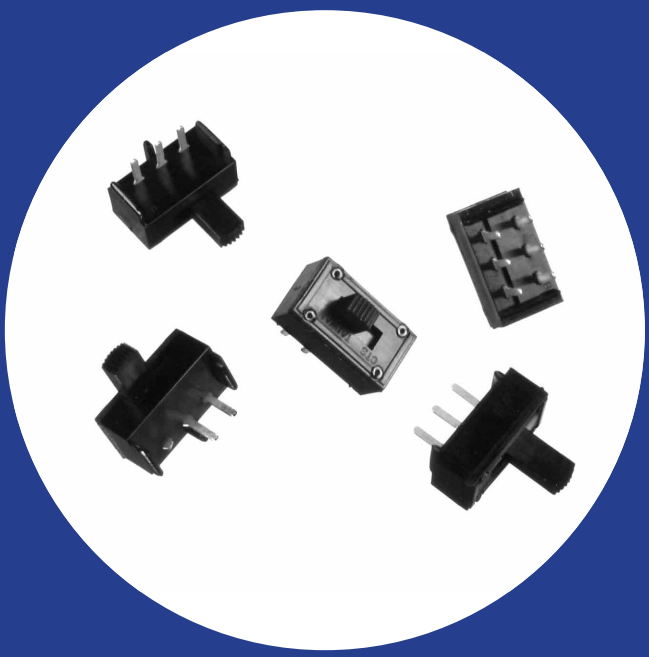
Jameco Part Number 202972

Series 065 Switch Technical Data

Miniature slide switch



Features

- UL and CSA approved for SPST and SPDT functions
- Insulated case, UL grade 94V-2 fire retardant housing
- Dust-proof construction
- Metal to metal wiping contacts
- Withstands flow soldering without deformation
- High performance, low cost design

Electrical and Mechanical Specifications

Switch Function
Single pole single throw
Single pole double throw
Double pole single throw (top actuated only)
Double pole double throw (top actuated only)

Current Rating
1A, 24 VDC/1A, 125VAC

Switch Contact Resistance
15 milliohm maximum initial
30 milliohm (normal) after life
(20,000 cycles @ 1A, 24VDC)
(6,000 cycles @ 1A, 125VAC)

Insulation Resistance
100 megohm minimum

Dielectric Strength
1,000 VAC (60Hz) for 1 minute

Switch Electrical Life
Normal: 20,000 cycles minimum @ 1A, 24 VDC full load
6,000 cycles minimum @ 1A, 125 VAC full load

Temperature
Operating: 0°C to +70°C
Storage: –25°C to +125°C

Operating Force
Normal: 100 grams – 350 grams (3.5 oz – 12.3 oz)

Housing and Actuator
Black nylon 6/6 UL 94V-2

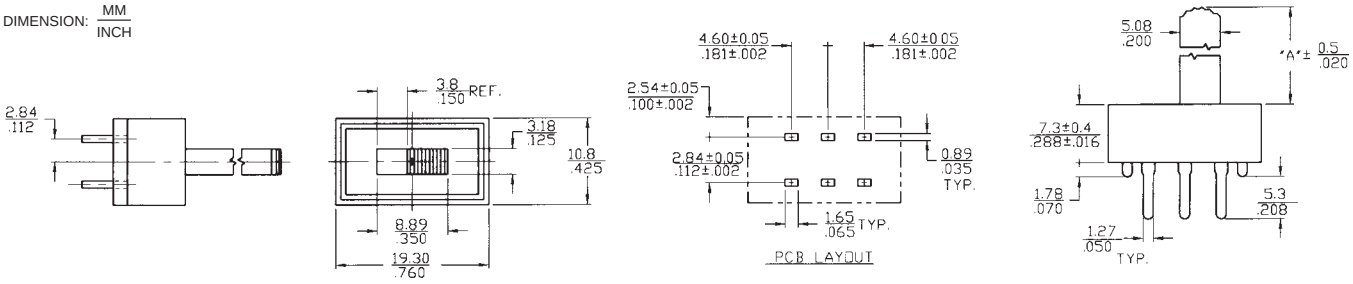
Contactor
Silver plated phosphor bronze

Terminal
Silver plated brass

Spring
Music wire

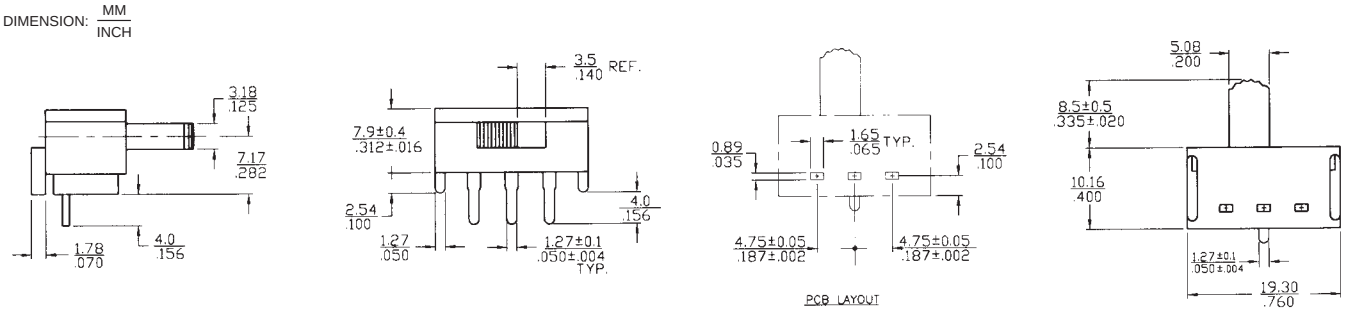
Top Adjust

DIMENSION: MM / INCH



Side Adjust

DIMENSION: MM / INCH



Ordering Information

065 T SPST A

SWITCH STYLE

T – TOP ACTUATED
S – SIDE ACTUATED

SWITCH FUNCTION

CODE	FUNCTION
SPST –	SINGLE POLE SINGLE THROW
SPDT –	SINGLE POLE DOUBLE THROW
DPST –	DOUBLE POLE SINGLE THROW (TOP ACTUATED ONLY)
DPDT –	DOUBLE POLE DOUBLE THROW (TOP ACTUATED ONLY)

ACTUATOR LENGTH "L"

TOP ACTUATED
A – 0.2" (5.08MM)
B – 0.5" (12.7MM)
C – 0.375" (9.53MM)
SIDE ACTUATED
0.335" (8.51MM) ONLY